

### ABSTRACT OF THE DISCLOSURE

A method for performing a parking assist control for automatically guiding a vehicle to a target parking position includes the steps of calculating a change of a vehicle direction based on a traveling distance of the vehicle and a steering angle obtained by a steering angle sensor, calculating the change of the vehicle direction based on a yaw rate obtained by a yaw rate sensor, and determining whether or not the parking assist control is required to be stopped based on a result of a comparison between the calculated changes of the vehicle direction.